



GSI Helmholtzzentrum für Schwerionenforschung in Darmstadt operates one of the leading particle accelerators for science. In the next few years, the new FAIR (**F**acility for **A**ntiproton and **I**on **R**esearch) one of the world's largest research projects, will be built in international cooperation. GSI and FAIR offer the opportunity to work together in this international environment with a team of employees committed to ensure each day to conduct world-class science.

For our **Detector Laboratory**, we are looking for a

PhD Physicist (Post Doctoral) (d/f/m) – Tenure Track
Posting ID: 6530-20.44

Tasks:

For the development and eventual system operation of detectors for the future Super-Fragment-Separator (SFRS) at FAIR as well as for the currently operative Fragment-Separator (FRS) at GSI we are seeking applications of experts (d/f/m) for scientific instrumentation and engineering with a strong background of electronics engineering, mechatronics or physics, in particular experimental particle or nuclear physics.

Qualifications:

The candidate (d/f/m) will have a good record on detector technologies, in particular but not exclusively on gaseous particle detectors for the use in high energy and nuclear physics. Ability to work in a distributed, international team with scientific as well as technical background is a prerequisite.

Scientific engagement of the candidate (d/f/m) in nuclear physics and/or instrumentation is highly desired and welcomed.

We offer:

The position is initially limited for 5 years. However, the position offered is a tenure track position at the Detector Laboratory, where upon approval the candidate (d/f/m) may be accepted as permanent scientific technical staff at the Detector Laboratory for the operation of the FRS and SFRS.

Salary is equivalent to that for public employees as specified in the collective agreement for public employees (TVöD Bund).

GSI supports the vocational development of women. Therefore, women are especially encouraged to apply for the position.

Handicapped persons will be preferentially considered when equally qualified.

Information about FAIR and GSI is available at www.gsi.de and www.fair-center.eu.

If you find this position interesting, please send your full application documents, including the desired salary, with information of your earliest possible starting date and the **Posting ID** (6530-20.44) by **September 30, 2020** to:

bewerbung@gsi.de

GSI Helmholtzzentrum für Schwerionenforschung GmbH
Abteilung Personal

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